

UTILITY PATENT APPLICATION TRANSMITTAL
(for Noncontinuing, Nonprovisional
Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. 7060/70478



Box PATENT APPLICATION)
Commissioner of Patents and Trademarks)
ATTENTION: Assistant Commissioner)
for Patents)
Washington, D.C. 20231)

Sir:)

Transmitted herewith for filing)
under 37 C.F.R. §1.53(b) is the)
nonprovisional, noncontinuing)
patent application for:)

Title: SIGNAL DIFFERENTIATION SYSTEM USING)
IMPROVED NON-LINEAR OPERATOR)

First Named Inventor or)
Application Identifier:)
Stephan WEGERICH, et al.)

(X) 38 pages of the specification (including claims) are enclosed.

(X) 10 sheet(s) of drawings are enclosed. () Formal (X) Informal

() An executed Oath or Declaration and Power of Attorney naming the
actual inventors is enclosed.

(X) The names of persons believed to be the actual inventors are set forth
in the enclosed unexecuted Oath or Declaration and Power of Attorney
(§1.41(a) and §1.53(b)).

() An Assignment(s) of the invention to _____,
and cover sheet are enclosed.

() A check in the amount of \$_____ to cover the fee for recording the
assignment(s) is enclosed.

() A 37 C.F.R. §3.73(b) Statement is enclosed (where an Assignee seeks
to take action in a matter before the Patent Office).

() An Information Disclosure Statement is enclosed.

() A Form PTO-1449 is enclosed.

() _____ References (copies) listed on the Form PTO-1449 are
enclosed.

(X) A Return Receipt Postcard is enclosed (MPEP §503).

- () Priority of application number _____ / _____ filed on
_____ in _____ is claimed under
35 U.S.C. §119.
- () A certified copy of the priority document is enclosed.
- () A MicroFiche Computer Program (Appendix) is enclosed.
- () A Nucleotide and/or Amino Acid Sequence Submission is enclosed.
- () A Computer Readable Copy is enclosed.
- () A Paper Copy (Identical to Computer Copy) is enclosed.
- () A Statement Verifying Identity of above Copies is enclosed.
- (X) The filing fee is calculated below:

Fee Calculation For Claims As Filed

(a) Basic Fee	\$ 710.00
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(b) Independent Claims 6 - 3 = 3 x \$ 80.00 = \$ 240.00

(c) Total Claims 49 - 20 = 29 x \$ 18.00 = \$ 522.00

(d) Fee for Multiply Dependent Claims \$270.00 \$_____

Total Filing Fee \$1,472.00

- () A Statement(s) of Status as Small Entity is enclosed, reducing the Filing Fee by half to: \$_____
- () A check in the amount of \$_____ to cover the filing fee is enclosed.
- () Charge \$_____ to Deposit Account No. 06-1135.
- (X) The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.
- (X) A separate written request under 37 C.F.R. §1.136(a)(3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.


() Also enclosed:

(X) Address all future communications to Customer Number 22242.

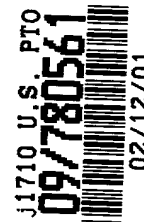


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February 12, 2001
(Date)


Charles W. Peterson, Jr.
Registration No. 34,406

Commissioner of Patents and Trademarks
 ATTENTION: Assistant Commissioner
 for Patents
 Washington, D.C. 20231



Applicants: Stephan WEGERICH, et al.)
)
 Application No.:)
)
 Filed: Herewith)
)
 For: SIGNAL DIFFERENTIATION)
 SYSTEM USING IMPROVED)
 NON-LINEAR OPERATOR)
)
 Group Art Unit:)
)
 Examiner:)

**GENERAL AUTHORIZATION FOR PETITION FOR
 EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a) (3)**

Applicant(s) hereby request under 37 C.F.R. §1.136(a) (3) by this general authorization that any concurrent or future reply submitted by Applicant(s) to the U.S. Patent and Trademark Office for the above-identified patent application requiring a petition for an extension of time under §1.136(a) for its timely submission be treated as incorporating therein a petition for an extension of time for the appropriate length of time.

If Applicant(s) do not timely pay for any extension fee(s) pursuant to 37 C.F.R. §1.136(a) which may become due for this application under 37 C.F.R. §1.17 by check, the Commissioner is hereby authorized to charge such fee(s), and any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135.

February 12, 2001

Charles W. Peterson, Jr.
 Registration No. 34,406

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